

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

11000 U.S. PTO
09/961229
09/20/01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 3692P007XD3
(maximum 12 characters)

First Named Inventor Vladimir Rumennik, et al.

Title: HIGH-VOLTAGE TRANSISTOR WITH MULTI-LAYER CONDUCTION REGION

Express Mail Label No. EL143564262US

ADDRESS TO: **Commissioner of Patents and Trademarks
Box Patent Application
Washington, D. C. 20231**

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. XX **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. XX **Specification (Total Pages 46)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. XX **Drawings(s) (35 USC 113) (Total Sheets 15)**
5. XX **Oath or Declaration (Total Pages 8)**
 - a. Newly Executed (Original or Copy)
 - b. XX Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. XX **Application Data Sheet. (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

[illegible]

- 18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority. For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

The undersigned states that POWER INTEGRATIONS, INC. (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office on April 22, 1999 at Reel. No. 9908 Frame No. 0576 (or a copy of which is attached).

X	Correspondence Address Below
---	------------------------------

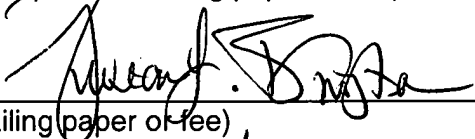
Name (PRINT/TYPE) Bradley J. Bereznak Registration No.: 33,474

Date:

"Express Mail" mailing label number: EL143564262US
Date of Deposit: September 20, 2001

I hereby certify that I am causing this Utility Transmittal and copy thereof, attached Fee Transmittal and copy thereof, Application Data Sheet, copy specification, drawings and Declaration from parent application serial no 09/574,563, Preliminary Amendment, Information Disclosure Statement together with attached PTO-1449, and check in the amount of \$1,106.00, to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner of Patents and Trademarks, Box Patent Application, Washington, D. C. 20231

Vivian Y. Buijten
(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)

9/20/01
(Date signed)

400250 522450

FEE CALCULATION (continuation)

3. ADDITIONAL FEES

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (see 37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
195	300	195	300	Publication fee for early, voluntary, or normal publication	
196	300	196	300	Publication fee for republication	
194	130	194	130	Request for voluntary publication or republication	
098	130	098	130	Processing fee under 37 CFR 1.17(i)	
091	1,240	091	1,240	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 00.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Bradley J. Berezna

Signature: [Signature] Date: 9/20/01

Reg. Number: 33,474 Telephone Number: (408) 720-8300

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE TRANSMITTAL FOR FY 2001

TOTAL AMOUNT OF PAYMENT (\$) \$ 1,106.00

Complete if Known:

Application No. Not Yet Assigned
Filing Date September 20, 2001
First Named Inventor Rumennik, Vladimir, et al.
Group Art Unit Not Yet Assigned (Parent Group 2811)
Examiner Name Not Yet Assigned (Parent Examiner Hu, S.)
Attorney Docket No. 003692.P007XD3

METHOD OF PAYMENT (check one)

1. ☒ [XX] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
Deposit Account Name _____

- ☒ [XX] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ [] Applicant claims small entity status. See 37 CFR 1.27

2. ☒ XX Payment Enclosed: ☒ XX Check
Credit Card
Money Order
Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
101	710	201	355	Utility application filing fee	<u>710.00</u>
106	320	206	160	Design application filing fee	_____
107	490	207	245	Plant filing fee	_____
108	710	208	355	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____

SUBTOTAL (1) \$ 710.00

2. EXTRA CLAIM FEES

2. <u>EXTRA CLAIM FEES</u>				<u>Fee from below</u>	<u>Fee Paid</u>
		<u>Extra Claims</u>			
Total Claims	<u>27</u>	- 20** =	<u>7</u>	X	<u>18.00 = 126.00</u>
Independent Claims	<u>3</u>	- 3** =	<u>0</u>	X	<u>80.00 = 000.00</u>
Multiple Dependent					<u>270.00 = 270.00</u>

**Or number previously paid, if greater; For Reissues, see below.

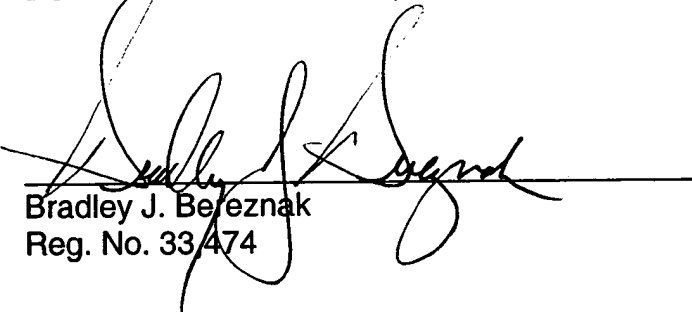
Large Entity		Small Entity		Fee Description
Code	Fee (\$)	Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 396.00

If any fee is required, please charge Deposit Account No. 02-2666. A duplicate of this Response is enclosed.

Respectfully submitted,
BURGESS & BEREZNAK, LLP

Dated: 11/1/2001


Bradley J. Berezna
Reg. No. 33,474

Customer No. 27660
800 West El Camino Real
Suite 180
Mountain View, CA 94040
(650) 903-2264

FIRST CLASS CERTIFICATE OF MAILING
(37 C.F.R. § 1.8(a))

I hereby certify that the foregoing Response to Notice to File Corrected Application Papers and Request for Corrected Filing Receipt, together with 15 sheets of formal drawings, are being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, Attn: Box Missing Parts on:

November 1, 2001

Date of Deposit

Vivian Y. Buijten

Name of Person Mailing Correspondence


Signature

11/1/01
Date